


| | | | |
|--|-----------------|--------------|--|
| Issue Classification  | Application No. | Applicant(s) | |
| | 10/029,039 | NIU ET AL. | |
| | Examiner | Art Unit | |
| | Barbara Summons | 2817 | |

| ISSUE CLASSIFICATION | | | | | | | | | |
|------------------------------|---|----------|---|--|-----------------------------------|-----|-----|-----|--|
| ORIGINAL | | | | CROSS REFERENCE(S) | | | | | |
| CLASS | | SUBCLASS | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | |
| 333 | | 186 | | 333 | 197 | 198 | | | |
| INTERNATIONAL CLASSIFICATION | | | | 257 | 415 | 615 | 618 | 619 | |
| H | 0 | 3 | H | | | | | | |
| H | 0 | 3 | H | | | | | | |
| H | 0 | 3 | H | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | <div style="display: flex; justify-content: space-between;"> <div> <div>_____ (Assistant Examiner) (Date)</div> <div>_____ (Legal Instruments Examiner) (Date)</div> </div> <div> <i>Barbara Summons</i> BARBARA SUMMONS PRIMARY EXAMINER (Primary Examiner) </div> <div> 10/9/03 (Date) </div> </div> | | | | | |
| | | | | Total Claims Allowed: 33 <div style="display: flex; justify-content: space-around;"> <div>O.G. Print Claim(s) 1</div> <div>O.G. Print Fig. 1</div> </div> | | | | | |

| | | | | | | | |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
| Final | Original | Final | Original | Final | Original | Final | Original |
| 1 | 1 | | 31 | | 91 | | 121 |
| 2 | 2 | 29 | 32 | | 92 | | 122 |
| 3 | 3 | 30 | 33 | | 93 | | 123 |
| 4 | 4 | 31 | 34 | | 94 | | 124 |
| 5 | 5 | 32 | 35 | | 95 | | 125 |
| 6 | 6 | 33 | 36 | | 96 | | 126 |
| 7 | 7 | | 37 | | 97 | | 127 |
| 8 | 8 | | 38 | | 98 | | 128 |
| 9 | 9 | | 39 | | 99 | | 129 |
| 10 | 10 | | 40 | | 100 | | 130 |
| 11 | 11 | | 41 | | 101 | | 131 |
| 12 | 12 | | 42 | | 102 | | 132 |
| 13 | 13 | | 43 | | 103 | | 133 |
| 14 | 14 | | 44 | | 104 | | 134 |
| 15 | 15 | | 45 | | 105 | | 135 |
| 16 | 16 | | 46 | | 106 | | 136 |
| 17 | 17 | | 47 | | 107 | | 137 |
| 18 | 18 | | 48 | | 108 | | 138 |
| 19 | 19 | | 49 | | 109 | | 139 |
| 20 | 20 | | 50 | | 110 | | 140 |
| 21 | 21 | | 51 | | 111 | | 141 |
| 22 | 22 | | 52 | | 112 | | 142 |
| 23 | 23 | | 53 | | 113 | | 143 |
| 24 | 24 | | 54 | | 114 | | 144 |
| 25 | 25 | | 55 | | 115 | | 145 |
| 26 | 26 | | 56 | | 116 | | 146 |
| 27 | 27 | | 57 | | 117 | | 147 |
| 28 | 28 | | 58 | | 118 | | 148 |
| 29 | 29 | | 59 | | 119 | | 149 |
| 30 | 30 | | 60 | | 120 | | 150 |
| | | | | | | | 151 |
| | | | | | | | 152 |
| | | | | | | | 153 |
| | | | | | | | 154 |
| | | | | | | | 155 |
| | | | | | | | 156 |
| | | | | | | | 157 |
| | | | | | | | 158 |
| | | | | | | | 159 |
| | | | | | | | 160 |
| | | | | | | | 161 |
| | | | | | | | 162 |
| | | | | | | | 163 |
| | | | | | | | 164 |
| | | | | | | | 165 |
| | | | | | | | 166 |
| | | | | | | | 167 |
| | | | | | | | 168 |
| | | | | | | | 169 |
| | | | | | | | 170 |
| | | | | | | | 171 |
| | | | | | | | 172 |
| | | | | | | | 173 |
| | | | | | | | 174 |
| | | | | | | | 175 |
| | | | | | | | 176 |
| | | | | | | | 177 |
| | | | | | | | 178 |
| | | | | | | | 179 |
| | | | | | | | 180 |
| | | | | | | | 181 |
| | | | | | | | 182 |
| | | | | | | | 183 |
| | | | | | | | 184 |
| | | | | | | | 185 |
| | | | | | | | 186 |
| | | | | | | | 187 |
| | | | | | | | 188 |
| | | | | | | | 189 |
| | | | | | | | 190 |
| | | | | | | | 191 |
| | | | | | | | 192 |
| | | | | | | | 193 |
| | | | | | | | 194 |
| | | | | | | | 195 |
| | | | | | | | 196 |
| | | | | | | | 197 |
| | | | | | | | 198 |
| | | | | | | | 199 |
| | | | | | | | 200 |
| | | | | | | | 201 |
| | | | | | | | 202 |
| | | | | | | | 203 |
| | | | | | | | 204 |
| | | | | | | | 205 |
| | | | | | | | 206 |
| | | | | | | | 207 |
| | | | | | | | 208 |
| | | | | | | | 209 |
| | | | | | | | 210 |